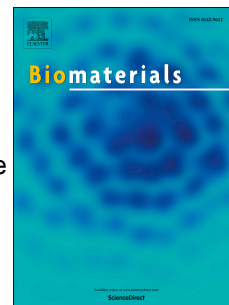


Accepted Manuscript

CXCR4-Targeted Lipid-Coated PLGA Nanoparticles Deliver Sorafenib and Overcome Acquired Drug Resistance in Liver Cancer

Dong-Yu Gao, Ts-Ting Lin, Yun-Chieh Sung, Ya Chi Liu, Wen-Hsuan Chiang, Chih-Chun Chang, Jia-Yu Liu, Yunching Chen, PhD



PII: S0142-9612(15)00617-1

DOI: [10.1016/j.biomaterials.2015.07.035](https://doi.org/10.1016/j.biomaterials.2015.07.035)

Reference: JBMT 16966

To appear in: *Biomaterials*

Received Date: 16 March 2015

Revised Date: 16 July 2015

Accepted Date: 20 July 2015

Please cite this article as: Gao D-Y, Lin T-T, Sung Y-C, Liu YC, Chiang W-H, Chang C-C, Liu J-Y, Chen Y, CXCR4-Targeted Lipid-Coated PLGA Nanoparticles Deliver Sorafenib and Overcome Acquired Drug Resistance in Liver Cancer, *Biomaterials* (2015), doi: 10.1016/j.biomaterials.2015.07.035.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

CXCR4-Targeted Lipid-Coated PLGA Nanoparticles Deliver Sorafenib and Overcome Acquired Drug Resistance in Liver Cancer

Dong-Yu Gao^a, Ts-Ting Lin^a, Yun-Chieh Sung^a, Ya Chi Liu^a, Wen-Hsuan Chiang^b,
Chih-Chun Chang^a, Jia-Yu Liu^a, Yunching Chen^{a,*}

^aInstitute of Biomedical Engineering, National Tsing Hua University, Hsinchu, Taiwan; ^bDepartment of Biomedical Engineering and Environmental Sciences, National Tsing Hua University, Hsinchu, Taiwan

* Corresponding author: Yunching Chen, PhD, Institute of Biomedical Engineering, National Tsing Hua University, Hsinchu 30013, Taiwan, ROC; telephone: 886-3-571-5131 ext. 35503; email: yunching@mx.nthu.edu.tw

Download English Version:

<https://daneshyari.com/en/article/6485489>

Download Persian Version:

<https://daneshyari.com/article/6485489>

[Daneshyari.com](https://daneshyari.com)